## AMENDMENTS TO THE CLAIMS

## Listing of Claims

1. (Currently Amended) An aromatic monovinyl resin composition comprising (a) a polymer comprising an aromatic monovinyl monomer and having a weight average molecular weight of 150,000-700,000 and (b) at least one 3-arylbenzofuranone selected from the group consisting of 5,7-di-tert-butyl-3-(2,4-dimethylphenyl)-3H-benzofuran-2-one, 5,7-di-tert-butyl-3-(2,5-dimethylphenyl)-3H-benzofuran-2-one or 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one, a 3 arylbenzofuranone represented by the following formula (I):

$$R_2$$
 $R_3$ 
 $R_4$ 
 $R_5$ 

(in the formula,  $R_1$  represents a substituted or unsubstituted carbocyclic aromatic group or a substituted or unsubstituted heterocyclic aromatic group and  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  represent independently a hydrogen atom or an alkyl group of 1.5 carbon atoms), wherein amount of the 3-arylbenzofuranone is 0.006-0.5% by weight based on the weight of the polymer and residual amount of the aromatic monovinyl monomer in the aromatic monovinyl resin composition is not more than 100 ppm.

- 2. (Original) An aromatic monovinyl resin composition according to claim 1, wherein the total residual amount of a dimer and a trimer of the aromatic monovinyl monomer is not more than 0.4% by weight.
- 3. (Currently Amended) A foamed sheet comprising the aromatic monovinyl resin composition of claim 1 or 2 according to any one of claims 1, 2, 16 or 17.
- 4. (Currently Amended) A non-foamed sheet comprising the aromatic monovinyl resin composition of claim 1 or 2 according to any one of claims 1, 2, 16 or 17.
- 5. (Currently Amended) A formed product comprising the foamed sheet of claim 3 according to claim 3.
- 6. (Currently Amended) A formed product comprising the non-foamed sheet of claim 4 according to claim 4.
- 7. (Currently Amended) A method for producing the aromatic monovinyl resin composition of claim laccording to claim 1, wherein the 3 arylbenzofuranone said at least one 3-arylbenzofuranone is represented by the formula (I) is added when polymerization rate reaches 50% or more at the at a polymerization step in which the aromatic monovinyl monomer is polymerized.

- 8. (Currently Amended) A method for producing the aromatic monovinyl resin composition of claim 1, wherein the wherein said at least one 3-arylbenzofuranone represented by the formula (I) is added at a devolatilization step in which an unreacted material and/or a solvent are removed from a polymerization solution obtained at the polymerization step.
- 9. (Currently Amended) A method for producing the aromatic monovinyl resin composition of claim 1, wherein the said at least one 3-arylbenzofuranone represented by the formula (I) is added after termination of the polymerization step and before the devolatilization step.
- 10. (Original) A method for producing the aromatic monovinyl resin composition according to any one of claims 7-9, wherein the devolatilization is carried out until the total residual amount of a dimer and a trimer of the aromatic monovinyl monomer reaches not more than 0.4% by weight at the devolatilization step.
- 11. (Original) A method for producing the aromatic monovinyl resin composition according to any one of claims 7-9, wherein after the 3-arylbenzofuranone is added to the polymerization solution, these are uniformly mixed.
- 12. (Original) A method for producing the aromatic monovinyl resin composition according to any one of claims 7-9, wherein the aromatic monovinyl monomer is polymerized by radical polymerization

method, anionic polymerization method or ionic polymerization method using a polymerization initiator at the polymerization step.

## 13. (Canceled).

14. (Currently Amended) A method for producing the aromatic monovinyl resin composition according to claim 7, wherein the said at least one 3-arylbenzofuranone represented by the formula (I) is added at a polymerization temperature of 160°C or lower.

## 15. (Canceled).

- 16. (New) An aromatic monovinyl resin composition according to claim 1, wherein an aromatic monovinyl resin or an aromatic monovinyl resin composition comprises a polystyrene, an impact resistant polystyrene or a styrene-(meta)acrylate ester copolymer.
- 17. (New) An aromatic monovinyl resin composition according to claim 16, wherein said (meta)acrylate ester comprises methyl methacrylate.